

JUMBO

4902683

SERIAL NUMBER (GIVING PRIORITY DATE)	11/312401	PATENT DATE	FEB 20 1990		PATENT NUMBER	4902683					
SERIAL NUMBER	07/312401	FILING DATE	02/17/89	CLASS	545	SUBCLASS	206	GROUP ART UNIT	122	EXAMINER	RIZZO
MAHENDRA I. AMIN, KALAMAZOO, MI; JAY A. CAMPBELL, PORTAGE, MI.											
CONTINUING DATA*** VERIFIED THIS APPN IS A CON OF 06/898,676 08/21/86 ABN WHICH IS A CON OF 06/664,651 10/25/84 ABN N/14											
FOREIGN/PCT APPLICATIONS*** VERIFIED N/14											
FOREIGN FILING LICENSE GRANTED 03/11/89											
Foreign priority claimed 35 USC 119 conditions met	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	AS FILED	STATE OR COUNTRY	SHEETS DRAWGS.	TOTAL CLAIMS	UNDER CLAIMS	FILING FEE RECEIVED	ATTORNEY'S DOCKET NO.		
Verified and Acknowledged	Examiner Initials			MI	0	13	2	\$ 340.00	4121FW1		
CORPORATE PATS. & TRADEMARKS THE UPJOHN COMPANY KALAMAZOO, MI 49001											
ADDRESS											
CRYSTALLINE CEPHALOSPORIN HYDROHALIDE SALTS N/14											
U.S. DEPT. OF COMM-PAT. & TM OFFICE - PTO-338 (Rev. 10-78)											
PARTS OF APPLICATION FILED SEPARATELY											
NOTICE OF ALLOWANCE MAILED		9-14-89		PREPARED FOR ISSUE 9/13/90		RIZZO		CLAIMS ALLOWED			
Assistant Examiner								Total Claims	Print Claim		
NICHOLAS B. RIZZO								13	1		
PRIMARY EXAMINER								DRAWING			
ART UNIT 122								Sheets Draw.	Figs. Draw.	Print Fig.	
N/14											
Label Area								ISSUE BATCH NUMBER			
								W05			
WARNING: The information disclosed hereon may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 365. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.											
PTO-338A											

PATENT NUMBER		ORIGINAL CLASSIFICATION		CROSS REFERENCE(S)	
		CLASS	SUBCLASS		
		514	206		
APPLICATION SERIAL NUMBER		CLASS		SUBCLASS (ONE SUBCLASS PER BLOCK)	
07/312,401		540		227	
APPLICANT'S NAME (PLEASE PRINT)		JANIN J. KEL			
IF REISSUE, ORIGINAL PATENT NUMBER					
INTERNATIONAL CLASSIFICATION (INT. CL. 4)					
6077D		501/26			
4611C		31/645			
GROUP ART UNIT	ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)				
	MICHAEL AS.				
PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)					
122		J. J. KEL			
ISSUE CLASSIFICATION S.I.P.					